

5' ATG AAG GTC TCC GCA GCA CTT CTG TGG CTG CTG CTC ATA GCA GCT GCC TTC AGC  
M K V S A A L L W L L L I A A A F S

CCC CAG GGG CTC ACT GGG CCA GCT TCT GTC CCA ACC ACC TGC TGC TTT AAC CTG  
P Q G L T G P A S V P T T C C F N L

GCC AAT AGG AAG ATA CCC CTT CAG CGA CTA GAG AGC TAC AGG AGA ATC ACC AGT  
A N R K I P L Q R L E S Y R R I T S

GGC AAA TGT CCC CAG AAA GCT GTG ATC TTC AAG ACC AAA CTG GCC AAG GAT ATC  
G K C P Q K A V I F K T K L A K D I

TGT GCC GAC CCC AAG AAG AAG TGG GTG CAG GAT TCC ATG AAG TAT CTG GAC CAA  
C A D P K K K W V Q D S M K Y L D Q

AAA TCT CCA ACT CCA AAG CCA 3'  
K S P T P K P

FIGURE 1

5' ATG GCT CAG TCA CTG GCT CTG AGC CTC CTT ATC CTG GTT CTG GCC TTT GGC ATC 84  
 M A Q S L A L S L L I L V L A F G I  
 93 102 111 120 129 138  
 CCC AGG ACC CAA GGC AGT GAT GGA GGG GCT CAG GAC TGT TGC CTC AAG TAC AGC  
 P R T Q G S D G G A Q D C C L K Y S  
 147 156 165 174 183 192  
 CAA AGG AAG ATT CCC GCC AAG GTT GTC CGC AGC TAC CGG AAG CAG GAA CCA AGC  
 Q R K I P A K V V R S Y R K Q E P S  
 201 210 219 228 237 246  
 TTA GGC TGC TCC ATC CCA GCT ATC CTG TTC TTG CCC CGC AAG CGC TCT CAG GCA  
 L G C S I P A I L F L P R K R S Q A  
 255 264 273 282 291 300  
 GAG CTA TGT GCA GAC CCA AAG GAG CTC TGG GTG CAG CAG CTG ATG CAG CAT CTG  
 E L C A D P K E L W V Q Q L M Q H L  
 309 318 327 336 345 354  
 GAC AAG ACA CCA TCC CCA CAG AAA CCA GCC CAG GGC TGC AGG AAG GAC AGG GGG  
 D K T P S P Q K P A Q G C R K D R G  
 363 372 381 390 399 408  
 GCC TCC AAG ACT GGC AAG AAA GGA AAG GGC TCC AAA GGC TGC AAG AGG ACT GAG  
 A S K T G K K G K G S K G C K R T E  
 417 426  
 CGG TCA CAG ACC CCT AAA GGG CCA 3'  
 R S Q T P K G P

FIGURE 2





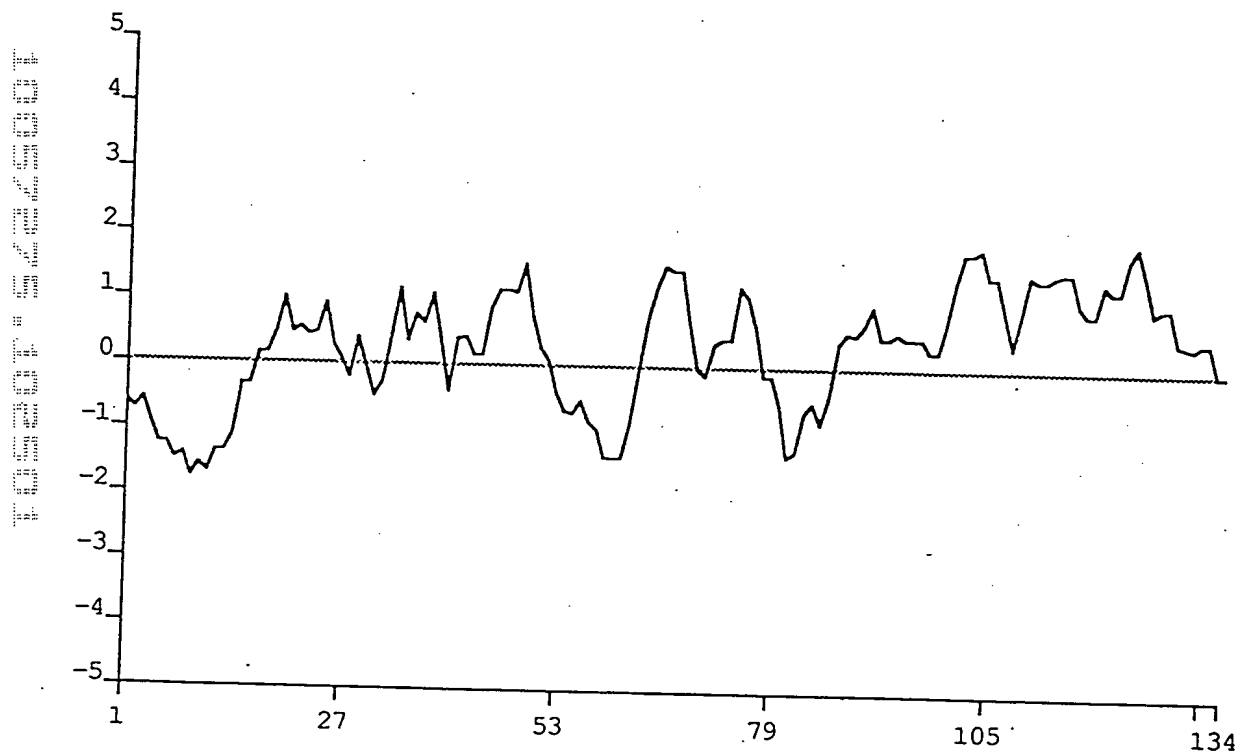


FIGURE 5

FIG. 6 is a schematic diagram of the system of FIG. 5, showing the flow of data from the host to the guest and from the guest to the host.

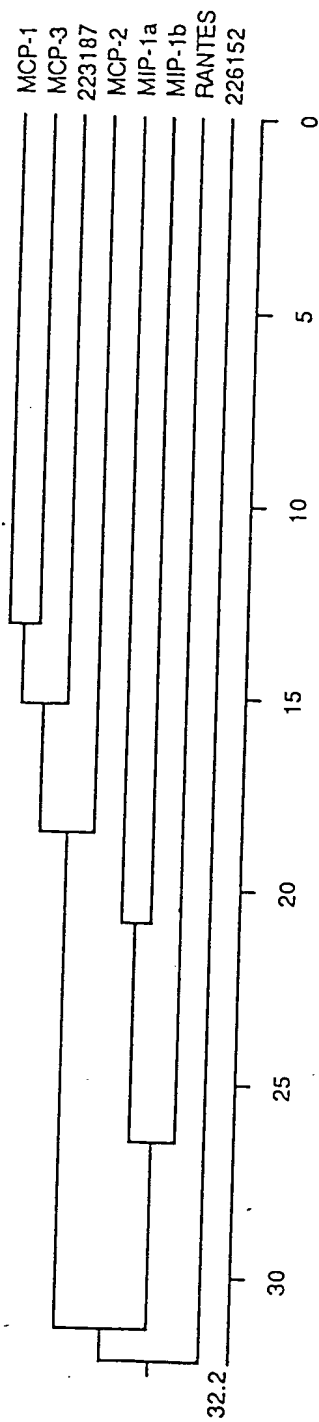


FIGURE 6